

CLAIM AMENDMENTS

Please amend claims 1 and 2 as follows.

1. (Currently Amended) An isolated cDNA or the complement thereof comprising a nucleic acid sequence encoding a protein selected from: having the amino acid sequence of

- an amino acid sequence of SEQ ID NO:1;
- an antigenic epitope of SEQ ID NO:1 from about amino acid residue G59 to about amino acid residue D75, and from about amino acid residue S455 to about amino acid residue T478 of SEQ ID NO:1;
- a biologically active portion of SEQ ID NO:1 from about amino acid residue T32 to about amino acid residue L136 of SEQ ID NO:1; and
- a naturally occurring variant of SEQ ID NO:1 having at least 95% identity to the amino acid sequence of SEQ ID NO:1, or the complement thereof..

2. (Currently Amended) An isolated cDNA comprising a nucleic acid sequence selected from:

- SEQ ID NO:2 or the complement thereof;
- a fragment of SEQ ID NO:2 consisting of SEQ ID NO:3 selected from SEQ ID NOS:3-9 or the complement thereof; and
- a variant of SEQ ID NO:2 having at least 85% identity to SEQ ID NO:2 selected from SEQ ID NO:10 or the complement thereof.

3. (Original) A composition comprising the cDNA or the complement of the cDNA of claim 1 and a labeling moiety.

4. (Original) A vector comprising the cDNA of claim 1.

5. (Original) A host cell comprising the vector of claim 4.

6. (Original) A method for using a cDNA to produce a protein, the method comprising:  
a) culturing the host cell of claim 5 under conditions for protein expression; and

b) recovering the protein from the host cell culture.

7. (Withdrawn)

8. (Withdrawn)

9. (Withdrawn)

10. (Withdrawn)

11. (Withdrawn)

12. (Withdrawn)

13. (Withdrawn)

14. (Withdrawn)

15. (Withdrawn)

16. (Withdrawn)

17. (Withdrawn)

18. (Withdrawn)

19. (Withdrawn)

20. (Withdrawn)